

IN THE CLAIMS

Applicant amends claims 1, 6, 8, 11, and 19 as indicated. The below listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently amended) A system for mounting plastic pipes comprising:  
a hollow plastic support pipe having an outer diameter;  
first and second plastic snap fittings each including a base portion having openings for receiving screws or nails, and an integral partially open snap-on clip portion for receiving the hollow, support pipe;  
a double snap-on plastic clip fitting having a first partially open snap-on clip portion for mounting on the hollow plastic support pipe, and a second integral, partially open, snap-on clip portion arranged non-parallel to said first partially open snap-on clip portion for receiving a fluid flow system pipe; and  
said snap-on clip portions being partially open and having outwardly extending jaws, the space between said jaws ~~having an extent~~ extends slightly less than the outer diameter of said support pipe, and wherein said space between the jaws is defined by a rectangular portion transitioning into an arcuate bend in each jaw;  
whereby said support pipe may be cut to a length slightly less than the distance between two studs, said base portion of said fittings may be secured in place on said studs, said support pipe snapped into said clip-on portion, and said double clip fitting snapped onto both the support pipe and a fluid flow system pipe to simply and securely hold the fluid flow system pipe in place.
2. (Original) A system as defined in claim 1 wherein at least one of the pipes is bonded to one of said snap-on clips by plastic solvent.
3. (Original) A system as defined in claim 1 wherein all of said pipes and fittings are formed of PVC or CPVC.

4. (Original) A system as defined in claim 1 wherein said fittings may be snapped out of engagement with the mating pipe independently of one another, to modify said pipe support system.

5. (Original) A system as defined in claim 1 wherein the two snap-on clip portions of the double fitting are of different sizes to mate with pipes of different diameters.

6. (Previously presented) A system as defined in claim 1 wherein the open space between said jaws is about three-quarters of said diameter.

7. (Original) A support or fitting as defined in claim 1 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

8. (Currently amended) A support or fitting for receiving a plastic pipe having a predetermined outer diameter, said support or fitting comprising:

a plastic base portion having holes there through for receiving nails or screws; [[,]]  
a plastic snap-on clip portion of generally circular configuration ~~for receiving said pipe having a predetermined outer diameter;~~

    said snap-on portion being partially open and having outwardly extending U-shaped jaws, wherein [[;]] the space between said jaws being is slightly less than said the outer diameter of the plastic pipe, and has a rectangular shape leading to an arcuate shape of said jaws; and

    said base portion and said snap-in clip portion being integrally molded of plastic.

9. (Original) A support or fitting as defined in claim 8 wherein the open space between said jaws is about three-quarters of said diameter.

10. (Original) A support or fitting as defined in claim 8 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

11. (Currently amended) A system for mounting plastic pipes comprising:  
a hollow plastic support pipe having an outer diameter;  
first and second plastic snap fittings each including a base portion for securing to a structure, and an integral partially open snap-on clip portion for receiving the hollow, support pipe;

a double snap-on plastic clip fitting having a first partially open snap-on clip portion for mounting on the hollow plastic support pipe, and a second integral, partially open, snap-on clip portion arranged perpendicular to said first partially open snap-on clip portion for receiving a fluid flow system pipe; and

said snap-on clip portions being partially open with a rectangular shape transitioning into and having outwardly extending arcuate shaped jaws to snap onto and receive said support pipe.

12. (Original) A system as defined in claim 11 wherein at least one of the pipes is bonded to one of said snap-on clip portions by plastic solvent.

13. (Original) A system as defined in claim 11 wherein all of said pipes and fittings are formed of PVC or CPVC.

14. (Original) A system as defined in claim 11 wherein said fittings may be snapped out of engagement with the mating pipe independently of one another, to modify said pipe support system.

15. (Original) A system as defined in claim 11 wherein the two snap-on clip portions of the double fitting are of different sizes to mate with pipes of different diameters.

16. (Original) A support or fitting as defined in claim 11 wherein the open space between said jaws is about three-quarters of said diameter.

17. (Original) A support or fitting as defined in claim 11 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

18. (Original) A system for mounting plastic pipes as defined in claim 11 wherein said base portion of each of said snap fittings has holes for receiving nails or screws.

19. (Currently amended) A pipe system comprising:

a wall-to-pipe fitting including a base portion for mounting to a wall or studs, and a snap-on portion having a rectangular shape open portion leading to arcuate shape open jaws for receiving a support pipe;

a support pipe mounted into said snap-on portion of said fitting; and

a double snap-on pipe-to-pipe fitting for securing a fluid flow pipe to said support pipe wherein pipes held by said double snap-on pipe-to-pipe fitting are not parallel to each other.

20. (Original) A pipe system as defined in claim 19 wherein said support pipe has a predetermined outer diameter, and wherein said jaws are spaced apart by a distance slightly less than said diameter to permit said support pipe to snap into said snap-on portion.